

IN THE CLAIMS:

1 - 25. (Canceled)

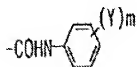
26. (Currently Amended) Colored thermoplastic molding resin composition containing a monoazo metal complex compound containing colorant composition, the incidence of skin sensitization in a skin sensitization potential test, based on the maximization method, of said colorant composition being not more than 20%, and wherein the purity of said monoazo metal complex compound is not less than 90% as determined by high performance liquid chromatography, said resin composition containing less than 10% of remaining starting materials and impurity substances associated with monoazo dyes and byproducts and impurity substances associated with metallization of monoazo dyes relative to said colorant composition as determined by high performance liquid chromatography, said monoazo metal complex compound being a compound of the following formula (1):



R<sup>7</sup> represents a normal or branched alkyl group having 1 to 18 carbon atoms or an aryl group having 6 to 18 carbon atoms;

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20 carbon atoms, an alkoxy group having 1 to 18 carbon atoms, an aryl group having 6 to 18 carbon atoms, -COO-R<sup>8</sup> or



R<sup>8</sup> represents a normal or branched alkyl group having 1 to 18 carbon atoms or an aryl group having 6 to 18 carbon atoms;

25 Y represents a hydrogen atom, a normal or branched alkyl group having 1 to 8 carbon atoms, an alkoxy group having 1 to 5 carbon atoms, a nitro group, or a halogen atom;

m represents an integer from 1 to 3;

M represents a divalent or trivalent metal;

p represents 1 or 2;

30 (A)<sup>q+</sup> represents H<sup>+</sup>, NH<sub>4</sub><sup>+</sup>, a cation based on an alkali metal, a cation based on an organic amine, or a quaternary organic ammonium ion;

q represents 1 or 2; and

X represents 1 or 2.

27. (Canceled)

28. (Currently Amended) Resin composition of claim [[27]] 26 wherein R<sup>2</sup> in Formula

(1) above is Cl;

each of R<sup>1</sup> and R<sup>3</sup> through R<sup>5</sup> is a hydrogen atom;

R<sup>6</sup> is a hydrogen atom or a normal or branched alkyl group having 1 to 18 carbon  
5 atoms;

M is Cr, Fe or Cu; and

(A)<sup>q+</sup> is H<sup>+</sup>.

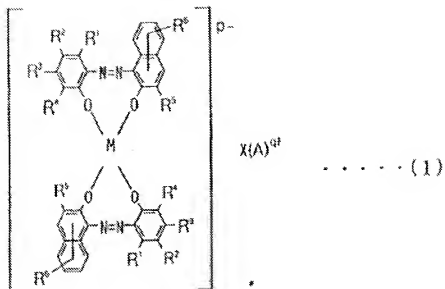
29. (Previously Presented) Resin composition of claim 26 wherein the thermoplastic resin is at least one resin selected from the group consisting of polyamide resin, polyethylene resin, polypropylene resin, polyester resin, polyphenylene sulfide resin and polyether ether ketone resin.

30. (Previously Presented) Resin composition of claim 26 wherein the thermoplastic resin contains fibrous reinforcing material.

31. (Previously Presented) Resin composition of claim 26 wherein the thermoplastic resin contains an inorganic filler.

32. (Currently Amended) Molded resin product comprising a colored thermoplastic molding resin composition in molded form, containing a monoazo metal complex compound containing colorant composition, the incidence of skin sensitization in a skin sensitization

potential test, based on the maximization method, of said colorant composition being not more  
5 than 20%, and wherein the purity of said monoazo metal complex compound is not less than  
90% as determined by high performance liquid chromatography, said resin composition  
containing less than 10% of remaining starting materials and impurity substances associated  
with monoazo dyes and byproducts and impurity substances associated with metallization of  
monoazo dyes relative to said colorant composition as determined by high performance liquid  
10 chromatography, wherein said monoazo metal complex compound being a compound of the  
following formula (1):

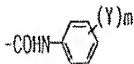


wherein each of  $\text{R}^1$  through  $\text{R}^4$  and  $\text{R}^6$  independently represents a hydrogen atom, a  
 normal or branched alkyl group having 1 to 18 carbon atoms, a normal or branched alkenyl  
 group having 2 to 18 carbon atoms, a sulfonamide group, a mesyl group, a sulfonic acid group,  
 a hydroxy group, an alkoxy group having 1 to 18 carbon atoms, an acetyl amino group, a  
 benzoylamino group, a halogen atom, or  $-\text{COO}-\text{R}^7$ ;

$\text{R}^7$  represents a normal or branched alkyl group having 1 to 18 carbon atoms or an aryl

group having 6 to 18 carbon atoms;

R<sup>5</sup> represents a hydrogen atom, a halogen atom, a nitro group, a carboxyl group, a normal or branched alkyl group having 1 to 18 carbon atoms, an alkenyl group having 2 to 18 carbon atoms, an alkoxy group having 1 to 18 carbon atoms, an aryl group having 6 to 18 carbon atoms, -COO-R<sup>8</sup> or



R<sup>8</sup> represents a normal or branched alkyl group having 1 to 18 carbon atoms or an aryl group having 6 to 18 carbon atoms;

Y represents a hydrogen atom, a normal or branched alkyl group having 1 to 8 carbon atoms, an alkoxy group having 1 to 5 carbon atoms, a nitro group, or a halogen atom;

m represents an integer from 1 to 3;

M represents a divalent or trivalent metal;

p represents 1 or 2;

(A)<sup>n+</sup> represents H<sup>+</sup>, NH<sub>4</sub><sup>+</sup>, a cation based on an alkali metal, a cation based on an organic amine, or a quaternary organic ammonium ion;

q represents 1 or 2; and

X represents 1 or 2.

33. (Canceled)

34. (Currently Amended) Molded resin product of claim [[33]] 32 wherein R<sup>2</sup> in Formula (1) above is Cl;

each of R<sup>1</sup> and R<sup>3</sup> through R<sup>5</sup> is a hydrogen atom;

R<sup>6</sup> is a hydrogen atom or a normal or branched alkyl group having 1 to 18 carbon atoms;

M is Cr, Fe or Cu; and

(A)<sup>q+</sup> is H<sup>+</sup>.

35. (Previously Presented) Molded resin composition of claim 32 wherein the thermoplastic resin is at least one resin selected from the group consisting of polyamide resin, polyethylene resin, polypropylene resin, polyester resin, polyphenylene sulfide resin and polyether ether ketone resin.

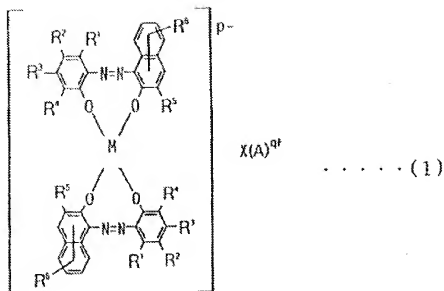
36. (Previously Presented) Molded resin composition of claim 32 wherein the thermoplastic resin contains fibrous reinforcing material.

37. (Previously Presented) Molded resin composition of claim 32 wherein the thermoplastic resin contains an inorganic filler.



38. (Previously Presented) Molded resin composition of claim 32 wherein the product is in the form of an eyeglass frame.

39. (Currently Amended) Method of providing a colored thermoplastic molding resin composition, characterized by high safety to the human body and a low incidence of skin sensitization, which comprises including in the resin composition a monoazo metal complex compound containing colorant composition, the incidence of skin sensitization in a skin sensitization potential test, based on the maximization method, of said colorant composition being not more than 20%, and wherein the purity of said monoazo metal complex compound is not less than 90% as determined by high performance liquid chromatography, said resin composition containing less than 10% of remaining starting materials and impurity substances associated with monoazo dyes and byproducts and impurity substances associated with metallization of monoazo dyes relative to said colorant composition as determined by high performance liquid chromatography, said monoazo metal complex compound being a compound of the following formula (1):

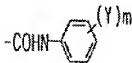


wherein each of R<sup>1</sup> through R<sup>4</sup> and R<sup>6</sup> independently represents a hydrogen atom, a  
 normal or branched alkyl group having 1 to 18 carbon atoms, a normal or branched alkenyl  
 group having 2 to 18 carbon atoms, a sulfonamide group, a mesyl group, a sulfonic acid group,  
 a hydroxy group, an alkoxy group having 1 to 18 carbon atoms, an acetylamino group, a  
 benzoylamino group, a halogen atom, or -COO-R<sup>7</sup>;

R<sup>7</sup> represents a normal or branched alkyl group having 1 to 18 carbon atoms or an aryl  
 group having 6 to 18 carbon atoms;

R<sup>5</sup> represents a hydrogen atom, a halogen atom, a nitro group, a carboxyl group, a  
 normal or branched alkyl group having 1 to 18 carbon atoms, an alkenyl group having 2 to 18

carbon atoms, an alkoxy group having 1 to 18 carbon atoms, an aryl group having 6 to 18 carbon atoms, -COO-R<sup>8</sup> or



R<sup>8</sup> represents a normal or branched alkyl group having 1 to 18 carbon atoms or an aryl group having 6 to 18 carbon atoms;

Y represents a hydrogen atom, a normal or branched alkyl group having 1 to 8 carbon atoms, an alkoxy group having 1 to 5 carbon atoms, a nitro group, or a halogen atom;

m represents an integer from 1 to 3;

M represents a divalent or trivalent metal;

p represents 1 or 2;

(A)<sup>q+</sup> represents H<sup>+</sup>, NH<sub>4</sub><sup>+</sup>, a cation based on an alkali metal, a cation based on an organic amine, or a quaternary organic ammonium ion;

q represents 1 or 2; and

X represents 1 or 2.

40. (Canceled)

41. (Currently Amended) Method of claim [[40]] 39 wherein R<sup>2</sup> in Formula (1) above

is Cl;

each of R<sup>1</sup> and R<sup>3</sup> through R<sup>5</sup> is a hydrogen atom;

R<sup>6</sup> is a hydrogen atom or a normal or branched alkyl group having 1 to 18 carbon  
5 atoms;

M is Cr, Fe or Cu; and

(A)<sup>q+</sup> is H<sup>+</sup>.

42. (Previously Presented) Method of claim 39 wherein the thermoplastic resin is at least one resin selected from the group consisting of polyamide resin, polyethylene resin, polypropylene resin, polyester resin, polyphenylene sulfide resin and polyether ether ketone resin.

43. (Previously Presented) Method of claim 39 wherein the thermoplastic resin contains fibrous reinforcing material.

44. (Previously Presented) Method of claim 39 wherein the thermoplastic resin contains an inorganic filler.

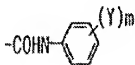
45. (Currently Amended) Method of providing a molded resin product comprising a colored thermoplastic molding resin composition in molded form, characterized by high safety to the human body and a low incidence of skin sensitization, which comprises;



15            wherein each of R<sup>1</sup> through R<sup>4</sup> and R<sup>6</sup> independently represents a hydrogen atom, a normal or branched alkyl group having 1 to 18 carbon atoms, a normal or branched alkenyl group having 2 to 18 carbon atoms, a sulfonamide group, a mesyl group, a sulfonic acid group, a hydroxy group, an alkoxy group having 1 to 18 carbon atoms, an acetylamino group, a benzoylamino group, a halogen atom, or -COO-R<sup>7</sup>;

20            R<sup>7</sup> represents a normal or branched alkyl group having 1 to 18 carbon atoms or an aryl group having 6 to 18 carbon atoms;

R<sup>5</sup> represents a hydrogen atom, a halogen atom, a nitro group, a carboxyl group, a normal or branched alkyl group having 1 to 18 carbon atoms, an alkenyl group having 2 to 18 carbon atoms, an alkoxy group having 1 to 18 carbon atoms, an aryl group having 6 to 18  
25 carbon atoms, -COO-R<sup>8</sup> or



R<sup>8</sup> represents a normal or branched alkyl group having 1 to 18 carbon atoms or an aryl group having 6 to 18 carbon atoms;

Y represents a hydrogen atom, a normal or branched alkyl group having 1 to 8 carbon atoms, an alkoxy group having 1 to 5 carbon atoms, a nitro group, or a halogen atom;

30            m represents an integer from 1 to 3;

M represents a divalent or trivalent metal;

p represents 1 or 2;

R<sup>8</sup> represents a normal or branched alkyl group having 1 to 18 carbon atoms or an aryl group having 6 to 18 carbon atoms;

35 Y represents a hydrogen atom, a normal or branched alkyl group having 1 to 8 carbon atoms, an alkoxy group having 1 to 5 carbon atoms, a nitro group, or a halogen atom;

m represents an integer from 1 to 3;

M represents a divalent or trivalent metal;

p represents 1 or 2;

40 (A)<sup>q+</sup> represents H<sup>+</sup>, NH<sub>4</sub><sup>+</sup>, a cation based on an alkali metal, a cation based on an organic amine, or a quaternary ammonium ion;

q represents 1 or 2; and

X represents 1 or 2.

46. (Canceled)

47. (Currently Amended) Method of claim [[46]] 45 wherein R<sup>2</sup> in Formula (1) above is Cl;

each of R<sup>1</sup> and R<sup>3</sup> through R<sup>5</sup> is a hydrogen atom;

R<sup>6</sup> is a hydrogen atom or a normal or branched alkyl group having 1 to 18 carbon atoms;

M is Cr, Fe or Cu; and

(A)<sup>9+</sup> is H<sup>+</sup>.

48. (Previously Presented) Method of claim 45 wherein the thermoplastic resin is at least one resin selected from the group consisting of polyamide resin, polyethylene resin, polypropylene resin, polyester resin, polyphenylene sulfide resin and polyether ether ketone resin.

49. (Previously Presented) Method of claim 45 wherein the thermoplastic resin contains fibrous reinforcing material.

50. (Previously Presented) Method of claim 45 wherein the thermoplastic resin contains an inorganic filler.

51. (Previously Presented) Method of claim 45 wherein the product is in the form of an eyeglass frame.